Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 02 May 2023 until 23:59 on Wednesday 03 May 2023

Forecast Issued on Tuesday 02 May 2023 at 02:24

Confidence: High confidence for settled conditions for the next couple of days, and then for a breakdown to more unsettled conditions later in the week. Low confidence in cloud details, and arrival of rain on Thursday.

Headline for Tuesday 02 May 2023: Cloudy, with some sunnier spells possible later on.

Mountain weather hazards on Tuesday 02 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
10%	10%	10%	<05%	<05%	<05%

Forecast for Tuesday 02 May 2023

Weather: Any early cloud on tops soon lifting and breaking, although any sunshine remaining hazy due to extensive high cloud persisting. This is likely to break at times to allow some warm sunny spells to break through later in the day. Staying dry.

Chance of cloud-free hill tops above 600m: 60% early, mainly eastern slopes. Becoming greater than 90% later

Low cloud and visibility: Early cloud obscuring hills above 500m lifting off the tops through the morning. Generally very good visibilities throughout with distant hills visible once cloud lifts.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 02 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 SE	11/14 SE	7/11 S	8/11 S	10/16 SE	14/23 SE	14/21 SE
300	9/14 SE	8/12 SE	6/9 S	7/10 SE	9/16 SE	12/23 SE	12/23 SE
Valley	7/12 E	7/11 SE	5/8 S	7/11 SE	7/14 SE	8/18 E	8/16 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/2	8/6	9/7	9/7	8/5	8/4
300	7/4	8/6	11/10	12/11	12/10	10/7	8/6
Valley	8/6	9/8	12/11	13/12	13/11	10/8	9/7
Freezing Level*	1500m	1500m	1600m	1700m	1700m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A largely fine day, especially one any early cloud lifts off the summits. Despite light winds and some sunny spells, it will still be chilly at times, particularly on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 02 May 2023	0.8mm	2.8mm	2.8mm

Forecast for Wednesday 03 May 2023

Weather: Cloudy throughout much of Wednesday, although still a bright day with some hazy sunshine possibly filtering through at times. Some breaks in the cloud through the afternoon and evening likely to give a few sunny spells. Staying dry.

Maximum wind: Southeasterly 15-20mph, with gusts in the evening up to 30mph.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Extensive high cloud through much of the day. Generally very good visibility throughout, improving during the afternoon/evening in sunnier spells.

Temperature: **Valleys:** Plus 5 Celsius, rising to Plus 11 Celsius.
At 600m: Plus 3 Celsius, rising to Plus 8 Celsius.
Freezing level: Above summits.

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